UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/01/2004

Gash, Eric J 701 5th Avenue Suite 6300 Seattle, WA 98104-7092 EXAMINER
DIEP, NHON THANH

ART UNIT

PAPER NUMBER

2613

www.uspto.gov

DATE MAILED: 12/01/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/807,497	07/09/2001	Yau Wai Lucas Hui	851663.421USPC	9346

TITLE OF INVENTION: MOTION VECTOR DETECTION WITH LOCAL MOTION ESTIMATOR

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
_	nonprovisional	NO	\$1370	\$0	\$1370	03/01/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor indicated unless corrected t maintenance fee notificatior	respondence including the local pelow or directed otherwise is.	in Block I, by (a)	ers and noti	new correspondence addre	ess; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate	of mailing can only be used for This certificate cannot be used for	r domestic mailings of the
75	590 12/01/2004			Fee(s) Transmittal. papers. Each additi have its own certific	This certificate cannot be used f onal paper, such as an assignme cate of mailing or transmission.	or any other accompanying nt or formal drawing, must
Gash, Eric J					Contificate of Moiling or Trans	missian
701 5th Avenue Su	ite 6300			I hereby certify tha	te this Fee(s) Transmittal is being ce with sufficient postage for fire Mail Stop ISSUE FEE address JSPTO (703) 746-4000, on the d	g deposited with the United
Seattle, WA 98104				addressed to the N	de with sufficient postage for first Mail Stop ISSUE FEE address	above, or being facsimile
,				transmitted to the U	JSPTO (703) 746-4000, on the d	ate indicated below.  (Depositor's name)
				· · · · · · · · · · · · · · · · · · ·	<u></u>	(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMEI	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/807,497	07/09/2001		Yau Wai I	Lucas Hui	851663.421USPC	9346
TITLE OF INVENTION: M	OTION VECTOR DETECT	TION WITH LOCA	L MOTION	ESTIMATOR		
•						
APPLN. TYPE	SMALL ENTITY	ISSUE FE	Е	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370		\$0	\$1370	03/01/2005
EXAM	IINER	ART UNI	т	CLASS-SUBCLASS	¬	
DIEP, NHO	N THANH	. 2613		375-240160		
1. Change of correspondenc	e address or indication of "Fo	ee Address" (37		ting on the patent front page		
CFR 1.363).	lamas addrass (or Change of	Correspondence	(1) the nat	mes of up to 3 registered particles of up to 3 registered particles.	atent attorneys	
Address form PTO/SB/1	lence address (or Change of 22) attached.	Correspondence	•	ne of a single firm (having	as a member a 2	
"Fee Address" indica	tion (or "Fee Address" Indica	ation form	registered	attorney or agent) and the red patent attorneys or agents	names of up to	•
Number is required.	or more recent) attached. Use	e of a Customer	listed, no	name will be printed.	. If no hame is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee doof this form is NOT	ata will app a substitute	ear on the patent. If an ass for filing an assignment.	signee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN				E: (CITY and STATE OR O		•
	•			_	_	
Please check the appropriate	e assignee category or catego	ries (will not be prin	nted on the p	atent): 🗖 Individual 🖵	Corporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:		Payment of	` '	•	
Issue Fee				in the amount of the fee(s) is		
	small entity discount permitte	,		by credit card. Form PTO-2		
☐ Advance Order - # o	f Copies	·	☐ The Dire Deposit Acc	ector is hereby authorized bount Number	y charge the required fee(s), or (enclose an extra c	opy of this form).
5. Change in Entity Status	(from status indicated above			:		
	MALL ENTITY status. See				MALL ENTITY status. See 37 C	,
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issurublication Fee (if required) vords of the United States Pater	ne Fee and Publicati will not be accepted ent and Trademark (	on Fee (if ar from anyone Office.	ny) or to re-apply any previous other than the applicant; a	ously paid issue fee to the applicate registered attorney or agent; or the	ation identified above.  the assignee or other party in
Authorized Signature				Date		
					tion No.	
This collection of informati	on is required by 27 CER 1.2	11 The information	is required			
an application. Confidential submitting the completed apthis form and/or suggestion: Box 1450, Alexandria, Virghalexandria, Virginia 22313	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPT of reducing this burden, slinia 22313-1450. DO NOT -1450.	11. The information 122 and 37 CFR 1 O. Time will vary of nould be sent to the SEND FEES OR C	.14. This coldepending up Chief Inform	lection is estimated to take pon the individual case. An nation Officer, U.S. Patent a D FORMS TO THIS ADDR	by the public which is to file (an 12 minutes to complete, including y comments on the amount of the and Trademark Office, U.S. Dep ESS. SEND TO: Commissioner	and you like OSF 10 to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	LICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/807,497	09/807,497 07/09/2001		Yau Wai Lucas Hui	851663.421USPC	9346	
	7590	12/01/2004		EXAMINER		
Gash, Eric J				DIEP, NHO	N THANH	
701 5th Avenue Seattle, WA 981				ART UNIT	PAPER NUMBER	
Scattle, Will you	,			2613		
				DATE MAILED: 12/01/2004	4	

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.